

ABSTRACT

Components are provided for use in systems for dispensing fluids. A resilient diaphragm is provided for a diaphragm pump. The diaphragm includes a pressurizing portion connected with a connecting member to a peripheral mounting flange for mounting the diaphragm in the housing of the pump. The pump housing has a retention wall which can be swaged against the diaphragm flange. The pump housing has a discharge structure with an outlet valve and a restraint structure adjacent the valve to prevent in-venting through the outlet valve. The outlet valve includes a flange which is retained by a retention wall and which projects from the discharge structure and which is swaged into engagement with the outlet valve flange.